

XIV.—LIST OF FISHES COLLECTED BY THE U. S. FISH COMMISSION AT WOOD'S HOLL, MASSACHUSETTS, DURING THE SUMMER OF 1881.

BY TARLETON H. BEAN.

ORTHAGORISCIDÆ.

Mola rotunda Cuv. Sunfish.

TETRODONTIDÆ.

Tetrodon turgidus Mitch. Swellfish.

BALISTIDÆ.

Monacanthus hispidus (L.) J. & G. File-fish.

Monacanthus sp. File-fish.

SYNGNATHIDÆ.

Siphostoma fuscum (Storer) Jor. & Gilb. Pipe-fish.

MALTHEIDÆ.

Halicutaa senticosa Goode. Spiny bat-fish.

LOPHIIDÆ.

Lophius piscatorius L. Goose-fish.

GASTEROSTEIDÆ.

Apeltes quadracus (Mitch.) Brevoort. Four-spined stickleback.

Gasterosteus aculeatus L. Two-spined stickleback.

Gasterosteus pungitius L. Many-spined stickleback.

SOLEIDÆ.

Achirus lineatus (L.) Cuv. American sole.

Aphoristia plagiusa (L.) J. & G.

PLEURONECTIDÆ.

Citharichthys arctifrons, Goode.

Glyptocephalus cynoglossus (L.) Gill. Pole flounder.

Hippoglossoides platessoides (Fabr.) Gill. Sand dab.

- Limanda ferruginea* (Storer) G. & B. Rusty flounder.
Bothus maculatus (Mitch.) J. & G. Spotted sand flounder.
Monolene sessilicauda Goode.
Paralichthys dentatus (L.) G. & B. Common flounder.
Paralichthys oblongus (Mitch.) J. & G. Four-spotted flounder.
Pleuronectus americanus (L.) Walb. Flat fish.

MACRURIDÆ.

- Coryphænoides rupestris* Gunner.
Macrurus bairdii G. & B. Baird's grenadier.
Macrurus carminatus Goode.

OPHIDIIDÆ.

- Leptophidium profundorum* Gill.

BROTULIDÆ.

- Brotulid (genus undetermined).

GADIDÆ.

- Gadus morrhua* L. Cod.
Gadus tomcodus Walb. Tom-cod.
Melanogrammus aeglefinus (L.) Gill. Haddock.
Phycis chuss (Walb.) Gill. Hake.
Phycis tenuis (Mitch.) DeKay. Common hake.
Phycis chesteri Goode & Bean. Chester's hake.
Physiculus dalwigkii Kaup.
Physiculus (new species).
Læmonema barbatula Goode & Bean.
Haloporphyrus viola Goode & Bean. Blue hake.
Onos cimbrius (L.) Goode & Bean. Rockling.
Merluccius bilinearis (Mitch.) Gill. Whiting.

LYCODIDÆ.

- Lycodes paxillus* G. & B.
Lycodes vahlæi Reinhardt. Vahl's lycodes.
Lycodes verrillii G. & B. Verrill's lycodes.
Lycodes (undetermined species).
Lycodes (undetermined species).
Melanostigma gelatinosum Günther.
Zoarces anguillaris (Peck.) Storer. Mutton-fish; eel pout.

AMMODYTIDÆ.

- Ammodytes americanus* DeKay. Sand lance.

STICHÆIDÆ.

- Eumesogrammus subbifurcatus* (Storer) Gill.

XIPHISTERIDÆ.

Murænoides gunellus (L.) G. & B. Rock-eel.

BATRACHIDÆ.

Batrachus tau (L.) C. and V. Toad-fish.

LIPARIDIDÆ.

Monomitra liparina Goode.

Careproctus reinhardtii Kröyer.

Liparis (In *Pecten tenuicostatus*.)

Liparis lineatus (Lepechin) Kröyer.

CYCLOPTERIDÆ.

Cyclopterus lumpus L. Lump fish.

GOBIIDÆ.

Gobiosoma bosci (LaO.) J. & G.

Hemitripterus americanus (Gmel.) C. & V. Sea raven.

TRIGLIDÆ.

Peristedium miniatum Goode.

Prionotus palmipes (Mitch.) Storer. Sea robin.

Prionotos cvolans (L.) Gill. Striped sea robin.

AGONIDÆ.

Aspidophoroides monoptygius (Bloch) Storer.

COTTIDÆ.

Cottunculus microps Collett.

Cottunculus torvus Goode.

Cottus æneus Mitch. Pigmy sculpin.

Cottus octodecimpinosus Mitch. Sculpin.

Triglops pingelii Reinh. Mailed sculpin.

SCORPÆNIDÆ.

Sebastes marinus (L.) Lütken. Red-fish.

Setarches parvatus Goode.

Sebastoplus dactylopterus (De la Roche) Gill. Rose-fish.

LABRIDÆ.

Tautoga onitis (L.) Günther. Tautog.

Otenolabrus adspersus (Walb.) Goode. Cunner.

TRICHIURIDÆ.

Benthodesmus elongatus (Clarke) G. & B.

SCOMBRIDÆ.

Orcynus thynnus (L.) Goode. Horse mackerel.

CARANGIDÆ.

Caranx chrysus (Mitch.) Gthr. Crevallé.

STROMATEIDÆ.

Lirus perciformis (Mitch.) J. & G. Rudder-fish.

Stromateus triacanthus Peck. Butter-fish.

LATILIDÆ.

Lopholatilus chamæleonticeps Goode & Bean. Tile-fish.

BERYCIDÆ.

Hoplostethus mediterraneus C. & V.

SPARIDÆ.

Stenotomus chrysops (L.) Bean. Scup.

SERRANIDÆ.

Centropristis nigricans C. & V. Sea bass.

POMATOMIDÆ.

Pomatomus saltatrix (L.) Gill. Blue fish.

ECHENEIDIDÆ.

Echeneis naucrates L. Sucker; Pegador.

Echeneis brachyptera Lowe. Sword-fish; sucker.

ATHERINIDÆ.

Menidia notata (Mitch.) J. & G. Silverside.

CENTRISCIDÆ.

Centriscus scolopax L. Snipe-fish.

BELONIDÆ.

Tylosurus caribbæus (Le S.) J. & G. Gar-fish.

Tylosurus marinus (Bl. Schn.) J. & G. Silver gar.

STERNOPTYCHIDÆ.

Argyropelecus hemigymnus.

Cyclothone lusca. Goode & Bean.

Gonostoma denudata (Raf.) Bonap.

Chauliodus sloanii Schn.

STOMIATIDÆ.

Stomias ferox Reinhardt.

SCOPELIDÆ.

Scopelus, 2 or more species.

Maurolicus borealis (Nilss.) Gthr.

MICROSTOMIDÆ.

Chlorophthalmus agassizii Bonap.

= *Hyphalonedrus chalybeius* Goode.

ANGUILLIDÆ.

Conger niger (Risso) J. & G. Conger eel.

Ophichthys undetermined species.

NEMICHTHYIDÆ.

Nemichthys scolopaceus Rich. Snipe eel.

SYNAPHOBRANCHIDÆ.

Synaphobranchus pinnatus (Gronow) Günther. Twin-gilled eel.

SIMENCHELYIDÆ.

Simenchelys parasiticus Gill. Pug-nose eel.

MYLIOBATIDÆ.

Rhinoptera quadriloba (Le S.) Cuv. Cow-nosed ray.

TRYGONIDÆ.

Trygon centrura (Mitch.) Linsley. Sting ray.

RAIIDÆ.

Raia eglanteria LaC. Skate.

Raia erinacea Mitch. Clear-nosed skate.

Raia lavis Mitch. Barn-door skate.

Raia ocellata Mitch. Spotted skate.

Raia radiata Donovan. Prickly skate.

GALEORHINIDÆ.

Carcharias obscurus (Le S.) Jor. & Gilb. Dusky shark.

Mustelus canis (Mitch.) DeKay. Smooth dog-fish.

SCYLLIIDÆ.

Scylliorhinus retifer (Garman) Jor. & Gilb. Marbled dog-fish.

SPINACIDÆ.

Centroscyllium fabricii (Reinh.) Müll. & Henle. Greenland dog-fish.
Squalus acanthias L. Spined dog-fish.

PETROMYZONTIDÆ.

Petromyzon marinus L. Lamprey eel.

MYXINIDÆ.

Myxine glutinosa L. Hag; Slime-fish.